

SOUTH PRODUCTION NOTES

Feb 26, 2016
3-11 Shift Notes

BASF EMPLOYEES

91 Last Recordable
158 Last Lost time

SAFETY Notes: Check the walkways for ice and treat with icemelt. Need to remind operators that Styrene material on line #2 can't be washed down the drain. Building 31 sump currently shut off.

Title V Notes: Trimer – The chem tank ORP probe still isn't reading correctly. Inlet was found to be plugged on midnights causing a high dp on stage 1 again.

CTO – Bypass damper assembly needs to be adjusted when available.

F-1 Scrubber – Continue sampling of scrubber and sump in building 31.

Sly Scrubber – Need to perform PM sampling once a day (2nd shift).

#1 MED / AI-3945:

Repair of mixer TC in progress. Far enough ahead that we don't need to run until RC#1 is up. Will need to grease seals between each run. We do not have parts to run with air seals.

The blank has been installed to the calciner hopper.

When we start do not increase the speed on the extruder to above 60 hz until IMC can correct the issue.

#1 RC / AI 3945 next:

Gem is working on tube repair. Estimated completion time is around 7pm. Cleaning should be complete. Need to double check screener.

#2 MED line / Styrene:

Continue to run. Raws in a truck on the docks.

Want to be at least 20 bags ahead of the calciner so we can be ready for Mondays plow change. At the beginning of every shift, the mix operator should open the mixer, check the discharge valve to make sure its open, check the chute to make sure its not glazed over, and check the injectors.

Make sure wet mix goes into white top drums.

Water addition has been raised to 85 lbs. There are also several drums of material that will need to be refed through the dryer. These will need to be repacked first through the repack hopper– can feed this anytime when the MED is down for calciner catch up. **–Still needs done–**

Do not wash Styrene down the drain – contains moly.

#2 RC/ Styrene:

Continue to run. Make sure that all fines/oversized drums are white top drums – due to the weight of the product.

The Floor CRT will need to take a sample out of the F1 scrubber and the sump in building 31 to wastewater. Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.

Need to remind operators that Styrene material can't be washed down the drain.

#3 MED line / D-1780 LAQ:

Okay to run once the calciner is feeding (currently coming up to temp).
Make sure we are greasing end seals.

#3 RC / D 1780 LAQ:

Ready to start feeding once up to temp. Cleaning complete and screener changed over.

Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Continue to run and keep an eye on the oversize screen (blinding over).
Overs Screen has been changed over to 2 mesh per Andrea. Remember that your feed rate is not only based on the syntron settings but also the amount of fines and oversized material coming off the calciner. If the feed rate is dropping check the screener first to see if it is blinded over.

Keep a close eye on the temps and feed rate, we have been underfiring material.

Feed oversize into a bag and keep for refeeds later in the run.

#5 RC / Catoxid:

Continue running. Have a single person assigned to it to watch it at all times.
WOW by Andrea to install longer hose on discharge line (tension is causing weight fluctuation). Don't forget to bring over material from bldg 9.

We need to make sure that pallets of Catoxid are clean after they are full.

Do NOT fill hopper all the way up when feeding a bag.

It should not be filled past 2ish feet below the top to allow room for blowdowns.

Continue to monitor 5A after filter.

HEPA filter was changed out 2-25-16 on midnight shift.

#6 RC & Dryer / D-1781 NAQ:

Continue to feed.

Use blue drums from trailer first (south of bldg. 27).

Keep an eye on the feed rate and temp. Please check weigh all drums.

West Pfaudler / D- 0222:

Okay to run using material from Lot 184. See note on Tank 7. Keep an eye on tank 7. Should be making at least 2 batches per shift.

East Pfaudler/ D-1781 NAQ:

Continue to make batches.

6 Tank: Ready for D-0222 solution prep:

Hold off on making batches so we can do steam line work.
WOW for leaking connector on tote off line.

7 Tank: D-0222 Solution:

Need to make a batch of solution on 2nd shift. Keep an eye on the temp. Need to schedule work on steam line (about 24hrs downtime - Lucas). We need to use 16.2% per Bill as the percent copper.

National Dryer / D-0222:

Feed as material is available.

PK Blender / Catoxid:

Do not make more chrome. Do not make any more batches, need to run out material on the floor.

Need to make sure that the building is being cleaned up!

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down. DC gauge has been added to Wonderware and has been moved over to near the weigh tank. Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was remove and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / E 406:

Loaded and running. Should be done running on 3rd shift but we are going to wait until Monday to unload and open the top when we have ES&S coverage.

Tower 6 / Cu-1155 (switching to new size):

Unloaded and top opened. Waiting until next week before loading.

North Screener /Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener /Cu 1155:

Okay to run. IMC may come on 2nd shift to troubleshoot issues. Last tote of material is hung. Once done we can switch over to E406 per the instructions in Kristen's email.

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.
Leave the saggars on - we don't know what product we will be going to next.

TK #4 / Cu-2508:

Blowers have been turned off and kiln is down. Clean and swap out saggars when time permits.
Had issues with the hydraulic system kicking out, and also the screener. Also noticed it is operating at a lower than normal pressure - WOW. Area has been deregulated.

Harrop Kiln / Al-4196:

Continue to run. Can staff one person on Towers over the weekend and have them run the kiln since towers will be down.

Building 27 Belt Filter /Cu 6081:

Jeff gave okay to start up Cu6081 when we have manpower.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

- 1) East Pfaudler/#6 RC
- 2) #3 MED/RC
- 3) West Pfaudler/Nat'l Dryer/#4RC
- 4) #1 MED/RC
- 5) #2 RC South
- 6) Screening of Cu-1155 T 3/16 and E-406 TR
- 7) South Precip/Dry
- 8) #5 RC
- 9) #2 MED
- 10) Harrop Kiln